

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

Sam Idicula, et al.

Serial No.: 10/648,497

Filed on: August 25, 2003

) Confirmation No.: 4241
)
) Examiner: NYA
)
) Group Art Unit No.: 2171
)

For: MECHANISM TO ENABLE EVOLVING XML SCHEMA

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).
 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this information disclosure statement.

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.


- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: January 18, 2005



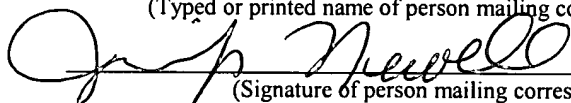
Christian A. Nicholes
Reg. No. 50,266

2055 Gateway Place, Suite 550
San Jose, California 95110-1089
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
January 19, 2005
(Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

Page 1 of 2

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50277-2238	Application Number: 10/648,497
		First Named Inventor: Sam Idicula	
		Filing Date: August 25, 2003	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Ipedo, Inc., "Ipedo XML Database 3.1: Developer's Guide," 2001, XP-002306148, 12 pages.	
		Chris Parkerson, "Ipedo XML Database 3.1 Now Available," July 22, 2002, XP-002306149, pp. 1-2.	
		Can Türker, "Schema Evolution in SQL-99 and Commercial (Object-) Relational DBMS," 9 th International Workshop on Foundations of Models and Languages for Data and Objects Fomlado/Demm 2000, September 18, 2000, XP-002306150, pp. 1-32.	
		Hong Su et al., "XEM: XML Evolution Management," January 2002, XP-002306151, pp. 1-32.	
		Yuan Wang et al., "X-Diff: An Effective Change Detection Algorithm for XML Documents," Proceedings of the 19 th International Conference on Data Engineering (ICDE'03), 2003, IEEE, pp. 519-530.	
		Awais Rashid, "A Framework for Customisable Schema Evolution in Object-Oriented Databases," Proceedings of the Seventh International Database Engineering and Applications Symposium (IDEAS'03), 2003, IEEE, 5 pages.	
		Xue Li, "A Survey of Schema Evolution in Object-Oriented Databases," 1999, IEEE, pp. 362-371.	
		International Search Authority, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Search Authority, or the Declaration," December 8, 2004, International Application No. PCT/US2004/027464, 14 pages.	
		"Current Claims of PCT/US2004/027464," pp. 1-7.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.